

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	haptic adj feed adj back	USPAT	OR	OFF	2003/07/30 14:31
S2	4	haptic same feed same back	USPAT	OR	OFF	2003/02/12 15:16
S3	173	"345"/\$.ccls. and haptic	USPAT	OR	OFF	2003/02/12 16:19
S4	83	haptic.ti.	USPAT	OR	OFF	2003/02/12 16:08
S5	226382	(tactile or haptic or force or vibrat\$4) same (input or mouse or device)	USPAT	OR	OFF	2003/02/12 16:21
S6	2207	((tactile or haptic or force or vibrat\$4) same (input or mouse or device)) and "345"/\$.ccls.	USPAT	OR	OFF	2003/02/12 16:21
S7	5	((((tactile or haptic or force or vibrat\$4) same (input or mouse or device)) and "345"/\$.ccls.) and palpation	USPAT	OR	OFF	2003/02/12 16:22
S8	723	((((tactile or haptic or force or vibrat\$4) same (input or mouse or device)) and "345"/\$.ccls.) and feedback	USPAT	OR	OFF	2003/02/12 16:22
S9	623	(((((tactile or haptic or force or vibrat\$4) same (input or mouse or device)) and "345"/\$.ccls.) and feedback) and (body or hand or organs)	USPAT	OR	OFF	2003/02/12 16:23
S10	3	vibration adj mouse	USPAT	OR	OFF	2003/02/12 16:25
S11	585	cursor with (vibrat\$5 or shak\$6 or force\$4 or haptic)	USPAT	OR	OFF	2003/02/12 16:26
S12	0	((cursor with (vibrat\$5 or shak\$6 or force\$4 or haptic)) and "345"/\$.ccls.) and palpation	USPAT	OR	OFF	2003/02/12 16:27
S13	347	(cursor with (vibrat\$5 or shak\$6 or force\$4 or haptic)) and "345"/\$.ccls.	USPAT	OR	OFF	2003/02/12 16:27
S14	556	(cursor with (vibrat\$5 or shak\$6 or force\$4 or haptic)) and (graphics or part or body or hand or organ)	USPAT	OR	OFF	2003/02/12 16:28
S15	331	((cursor with (vibrat\$5 or shak\$6 or force\$4 or haptic)) and "345"/\$.ccls.) and (graphics or part or body or hand or organ)	USPAT	OR	OFF	2003/02/12 16:28

EAST Search History

S16	67	((((cursor with (vibrat\$5 or shak\$6 or force\$4 or haptic)) and "345"/\$.ccls.) and (graphics or part or body or hand or organ)) and haptic	USPAT	OR	OFF	2003/02/12 16:28
S17	658	stimulat\$5 same touch\$6	USPAT	OR	OFF	2003/02/13 09:53
S18	14	(stimulat\$5 same touch\$6) and palpat\$4	USPAT	OR	OFF	2003/02/13 10:09
S19	13731	cursor same (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)	USPAT	OR	OFF	2003/02/13 12:37
S20	13731	(cursor same (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)) and cursor	USPAT	OR	OFF	2003/02/13 12:37
S21	12247	((cursor same (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)) and cursor) and (body or hand or organ or portion)	USPAT	OR	OFF	2003/02/13 12:38
S22	4581	((cursor same (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)) and cursor) and (body or hand or organ or portion)) and "345"/\$.ccls.	USPAT	OR	OFF	2003/02/13 12:39
S23	23	(((((cursor same (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)) and cursor) and (body or hand or organ or portion)) and "345"/\$.ccls.) and feed adj back	USPAT	OR	OFF	2003/02/13 12:44
S24	4	cursor with (feed adj back)	USPAT	OR	OFF	2003/02/13 12:45
S25	0	cursor same (feed adj1 back) same haptic	USPAT	OR	OFF	2003/02/13 12:46
S26	0	cursor same (feed adj1 back) and haptic	USPAT	OR	OFF	2003/02/13 12:50
S27	5379	cursor with (force or shak\$4 or vibrat\$5 or moving)	USPAT	OR	OFF	2003/02/13 12:51
S28	1	(cursor with (force or shak\$4 or vibrat\$5 or moving)) same (feed adj back)	USPAT	OR	OFF	2003/02/13 12:53
S29	93	(cursor with (force or shak\$4 or vibrat\$5 or moving)) and haptic	USPAT	OR	OFF	2003/02/13 13:55
S30	0	(haptic or tactile) adj3 (feed adj back) same cursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/13 14:04

EAST Search History

S31	87	(haptic or tactile) adj3 (feed adj back)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/13 14:05
S32	3606	(haptic or tactile) adj3 (feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/13 14:06
S33	136	((haptic or tactile) adj3 (feedback)) same cursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/13 14:07
S34	67	haptic same feedback same graphic\$5	USPAT	OR	OFF	2003/07/30 14:43
S35	34	simulat\$5 with palp\$6	USPAT	OR	OFF	2003/07/30 14:48
S36	96	simulat\$5 and palp\$6 and feedback	USPAT	OR	OFF	2003/07/30 14:49
S37	29	(simulat\$5 and palp\$6 and feedback) and cursor	USPAT	OR	OFF	2003/07/30 14:49
S38	2	"5184319".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/30 16:53
S39	1378	cursor same feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/30 16:54
S40	76	(cursor same feedback) same haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/31 10:25
S41	9	(cursor same feedback) same haptic and (body adj part or organ or palpa\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/31 09:57
S42	7873	(haptic or force or tactile) adj2 feed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/31 10:26

EAST Search History

S43	11	((haptic or force or tactile) adj2 feed) same simulat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/31 11:07
S44	272	haptic same simul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/31 11:08
S45	84	(haptic same simul\$5) and cursor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/31 11:08
S46	76	(cursor same feedback) same haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/01 13:42
S47	2153004	tactile or haptic or force or push or vibrator or spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/01 13:49
S48	70433	(tactile or haptic or force or push or vibrator or spatial) same feed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/01 13:49
S49	193	((tactile or haptic or force or push or vibrator or spatial) same feed) same simulat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/01 13:50
S50	32100	cursor same (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 11:33
S51	29530	cursor with (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 11:33
S52	103	(cursor with (haptic or simul\$5 or force or tactile or vibrat\$5 or shak\$5 or mov\$5)) same haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 11:48

EAST Search History

S53	142	simulat\$5 same haptic adj3 feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 11:49
S54	2	"6113395".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 13:20
S55	2	(haptic adj feedback) same cursor same palpation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 13:21
S56	24	(haptic adj feedback) same cursor same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 13:26
S57	561	(body adj part or hand or body) same palpation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 13:27
S58	25	((body adj part or hand or body) same palpation) same feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 13:27
S59	9	(cursor same feedback) same haptic and (body adj part or organ or palpa\$4 or anat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/19 13:43
S60	76	cursor with (hand or glove) with (body or human or anto\$5)	USPAT	OR	OFF	2004/08/04 15:05
S61	6	cursor with (hand or glove) with (body or human or anto\$5 or organ) same virtual	USPAT	OR	OFF	2004/08/04 15:16
S62	76	cursor with (hand or glove) with (body or human or anto\$5 or organ)	USPAT	OR	OFF	2004/08/04 15:19
S63	2	"5594469".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/04 15:38

EAST Search History

S64	0	"5594469".pn. and virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/04 16:08
S65	3365	hand with cursor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/04 16:11
S66	328	(hand with cursor) same (body or human or limb or organ or arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/04 16:18
S67	20	((hand with cursor) same (body or human or limb or organ or arm)) same virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/04 16:12
S68	175	(hand with cursor) with (body or human or limb or organ or arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/04 16:18
S69	566	virtual\$5 same haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 10:20
S70	189	S69 same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 10:41
S71	20	virtual\$5 near3(hand or limb or body or anatomy) same (cursor or object) same haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 10:42
S72	117	virtual\$5 near3(hand or limb or body or anatomy) same (cursor or object) same (haptic or force or tactile or vibration or spatial or pulses)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 10:47
S73	32	S72 same display\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 10:48

EAST Search History

S74	443	(virtual\$5 with body)same (virtual\$5 with (hand or leg or arm or anatomy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 14:24
S75	15	S74 same feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 14:36
S76	26	virtual\$5 adj (hand or cursor or leg or limb) same (body or anatomy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 14:53
S77	38	palpation same virtual\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/31 14:56
S78	9	(cursor same feedback) same haptic and (body adj part or organ or palpa\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 09:59
S79	5	feedback same virtual\$5 same palpation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 10:18
S80	179	virtual\$5 adj (body or anatomy or hand or leg) and virtual\$5 adj (hand or cursor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 10:19
S81	77	S80 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 10:19
S82	77	S81 and @ad<"200010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 10:51
S83	2	virtual\$5 adj palpation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 10:51

EAST Search History

S84	0	virtual near2 (habd or limb or part or body or anat\$5) same palpat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/18 13:10
S85	5529	virtual near2 (hand or limb or part or body or anat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/18 13:10
S86	2	S85 same palpa\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/18 13:11
S87	7608	first near2 feedback same second near3 feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/18 13:12
S88	37	S87 same virtual\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/18 13:12
S89	46	"6422941"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:51
S90	2	"6422941".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:57

EAST Search History

S91	134	(("2972140" "20030031993" "3157853" "3220121" "3497668" "3517446" "3623064" "3902687" "3903614" "3911416" "4127752" "4160508" "4236325" "4262549" "4333070" "4464117" "4484191" "4513235" "4581491" "4599070" "4708656" "4713007" "4794392" "4885565" "4891764" "4930770" "4934694" "5019761" "5022384" "5022407" "5035242" "5038089" "5078152" "5165897" "5175459" "5186695" "5212473" "5240417" "5271290" "5275174" "5283970" "5299810" "5309140" "5334027" "5436622" "5437607" "5466213" "5547382" "5575761" "5690582" "5766016" "5785630" "5982353" "6088017" "6111577" "6113395" "6157367" "6160489" "6358187" "6373463" "6373463" "6422941" "6507349" "6618037").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:04
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EAST Search History

S92	250	("6422941" "6160489" "6111577" "5690582" "5575761" "5437607" "5436622" "5283970" "5186695" "5175459" "5165897" "5022384" "4885565" "4484191" "4464117" "4333070" "4262549" "4127752" "2972140" "32226846" "3520060" "3775865" "4052981" "4321047" "4360345" "4391282" "4439162" "4459113" "4638798" "4642055" "4664130" "4685464" "4726772" "4750487" "4773865" "4789340" "4791934" "4825872" "4907973" "5050608" "5086401" "5112228" "5121747" "5131844" "5137458" "5149270" "5205289" "5217003" "5230623" "5251127" "5273038" "5275174" "5290276" "5295694" "5320537" "5333106" "5334017" "5338198" "5339723" "5351692" "5368487" "5376007" "5385474" "5391081" "5396895" "5397323" "5403191" "5391081" "5396895" "5397323" "5403191" "5417210" "5429140" "5436542" "5445166" "5454722" "5467763" "5482472" "5483961" "5509810" "5510832" "5513992" "5518406" "5546943" "5593306" "5598269" "5609485" "5609560" "5667517" "5704791" "5711746" "5720742" "5722836" "5755577" "5766016" "5769640" "5779209" "5791908" "5800177" "5800178" "5800179" "5808665" "5817107" "5853292" "5855583" "5871017" "5873731" "5873732" "5882206" "5882207" "5909380" "5928138" "5945056" "5950629" "5951301" "5954692" "5957694" "5967790" "5967980" "5971767" "5971976" "6006127" "6007342" "6038488" "6062865" "6077082" "6086528" "6106301" "6113395" "6126450" "6193653" "6223100"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 12:23
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